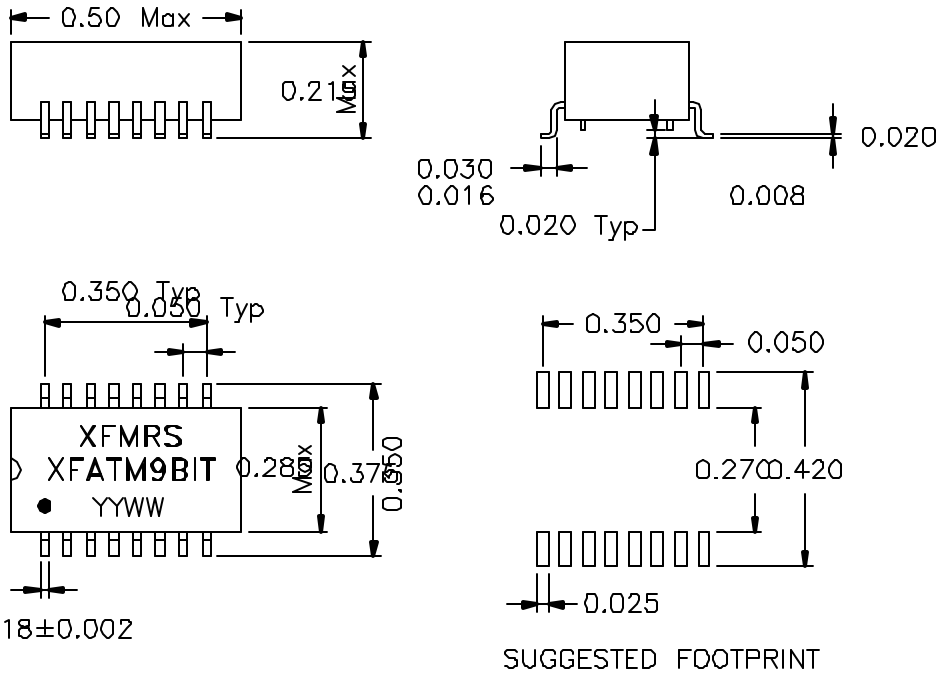
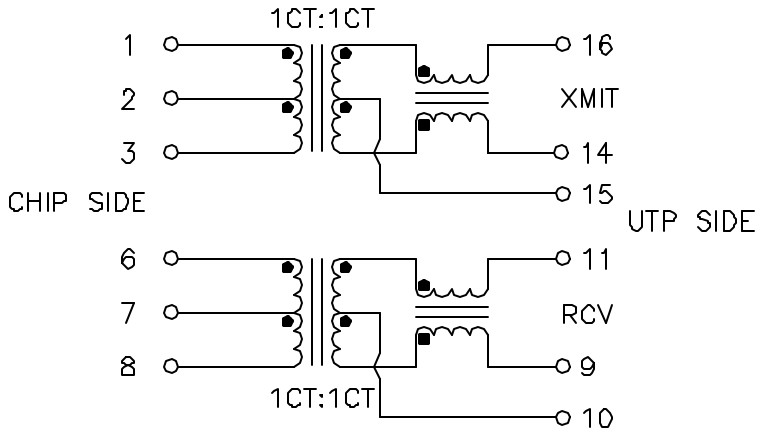
1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

UTP Impedance: 100 OHMS
Turns Ratio: TX : 1CT:1CT (±2%) RX : 1CT:1CT (±2%)
Isolation Voltage: 1500 Vrms (Input to Output)
UTP Side OCL: 350uH Minimum @100KHz,100mV 8mADC
Rise Time (10–90%): 2.0ns Typical
Insertion Loss (1M–100MHz): 1.1dB Maximum
Return Loss(5–100MHz): 12dB Minimum
CMRR (1–100MHz). 40dB Typical
Crosstalk Attenuation: 30dB Minimum
Temperature Range: –40 to +85°C

XFMRS INC	Title: 10/100 BASE MAGNETIC MODULE		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9BIT		REV. A
	DWN.	李清儿	Mar-09-99
	CHK.	刘小龙	Mar-09-99
SHEET 1 OF 1	APP.	Joe Huff	Mar-09-99

DOC. REV: A/1

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